PROJECT CHARTER

1. General Project Information	
Project Name:	Library Seat Availability Checking System
Executive Sponsors:	
Department Sponsor:	
Impact of project:	

2. Project Team				
	Name	**Department**	**Telephone**	**E-mail**
Team Members:	Agarwal, Vedant	COE	617-412-8195	agarwal.ve@northeastern.edu
Team Members:	Parikh, Karan	COE	857-302-9901	parikh.kara@northeastern.edu
Team Members:	Thakur, Shiv	COE	857-205-3333	thakur.shiv@northeastern.edu
Team Members:	Venkataraman, Vijayakumar	COE	206-941-6270	venkataraman.v@northeastern.edu
Team Members:	Xie Zecheng	COE	651-200-0359	xie.zec@northeastern.edu

3. Project Scope Statement

Project Purpose / Business Justification *Describe the business need this project addresses*

Students at Northeastern University often leverage the open spaces at the Snell Library to catch up on their homework, gain new knowledge, skills, and dispositions for learning and personal development they will use throughout their lives. The library improves student outcomes, brings information together, and connects readers and learners to their peers. The biggest issue facing students at the library is the lack of open seats to sit and study their material. This issue is prevalent at Northeastern University's Snell Library.

Our project's goal is to create a technology that informs students looking for seats at the open spaces in the Snell library if a seat is available or not. This technology is a library seat availability checking system which can be leveraged by all Northeastern University student using the NUGO application. We aim to create an additional feature to the existing NUGO App that allows students to view the layout of the Snell library and show them where a seat is available.

Objectives (in business terms)
- To become

Deliverables

- Students and Faculty satisfaction report.
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Scope In

The purpose of the project is to (give access to seat availability system) find how many seats are available in snell library by using OccupEye Hardware as a sensor(needed?) which will display the information in NUGO application. There will be a separate section/option in NUGO called 'Library Seat Availability' which will provide information about the free and occupied spaces in the Snell Library. Students, faculty, and staff would have access(security) to see if there is seat available through the app.

Out of Scope

Project Milestones *Propose start and end dates for Project Phases (e.g., Inception, Planning, Construction, Delivery) and other major milestones*

4. Sign-off

	Name	Signature	Date (MM/DD/YYYY)
Executive Sponsor			
Department Sponsor			
Project Manager			

7. Notes